

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
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Sheet 2 of 3

ATTORNEY DOCKET No.

3333/1/US

SERIAL No.

10/031,181

APPLICANT

Stallings, et al.

FILING DATE

January 16, 2002

GROUP

Not known 1626

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Purported Publication Date	Country	Class/ Subclass	Translation	
						Yes	No
19	KS	EP 0 780 386 A1	06/25/1997	Europe	C07D 309/08		
20		EP 0 950 656 A1	10/20/1999	Europe	C07C 311/00		
21		JP 11-236369	08/31/1999	Japan	C07C 311/45		x
22	KS	JP 11-246527	09/14/1999	Japan	C07D 213/55		x

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25		Denis et al., <i>Matrix metalloproteinase inhibitors: Present achievements and future prospects</i> , INVESTIG. NEW DRUGS, 15:175-185 (1997).
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27		Grams et al., <i>X-ray structures of human neutrophil collagenase complexed with peptide hydroxamate and peptide thiol inhibitors - Implications for substrate binding and rational drug design</i> , EUR. J. BIOCHEM., 228:830-841 (1995).
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30		Lovejoy et al., <i>Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors</i> , NAT. STRUC. BIOL., 6(3):217-221 (1999).
31		McGeehan et al., <i>Regulation of tumour necrosis factor-<math>\alpha</math> processing by a metalloproteinase inhibitor</i> , NATURE, 370:558-561 (1994).
32		Mitchell et al., <i>Cloning, expression, and type II collagenolytic activity of matrix metalloproteinase-13 from human osteoarthritic cartilage</i> , J. CLIN. INVEST., 97(3):761-768 (1996).
33	KS	Morgunova et al., <i>Structure of human pro-matrix metalloproteinase-2: Activation mechanism revealed</i> , SCIENCE, 284:1667-1670 (1999).

Examiner: Kamal Saeed

Date Considered: 09/03/02

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Sheet 3 of 3

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APPLICANT	
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January 16, 2002	Not known

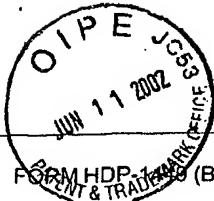
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35		Otwinowski, <i>Oscillation data reduction program</i> , in PROCEEDINGS OF CCP-4 STUDY WEEKEND: DATA COLLECTION AND PROCESSING, 56-62 (1993).
36		Parks et al., <i>MATRIX METALLOPROTEINASES</i> , 32-33 (1998).
37		Rasmussen et al., <i>Matrix metalloproteinase inhibition as a novel anticancer strategy: A review with special focus on batimastat and marimastat</i> , PHARMACOL. THER., 75(1):69-75 (1997).
38		Reboul et al., <i>The new collagenase, collagenase-3, is expressed and synthesized by human chondrocytes but not by synoviocytes</i> , J. CLIN. INVEST., 97(9):2011-2019 (1996).
39		Schwartz et al., <i>Synthetic inhibitors of bacterial and mammalian interstitial collagenases</i> , PROG. IN MED. CHEM., 29:271-334 (1992).
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41	KS	PCT/US00/16323 (WO 01/05389) International Search Report and Transmittal, 9 pgs.

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FORM HDP-1 (Based on Form PTO-1449) <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
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	APPLICANT	
	Stallings et al.	
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	January 16, 2002	1626

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FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Purported Publication Date	Country	Class/ Subclass	Translation	
						Yes	No
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5	KS	WO 94/02466	02/03/1994	PCT	C07D 221/14		
6		WO 95/09841	04/13/1995	PCT	C07C 323/60		
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